

Converting Colors

Android(4288572313)

Have a look what the booklet for
Android(4288572313) contains.

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Color

Android(4288572313)

Conversions

Conversions Part 1

Format	Color
Hex	9E6B99
RGB	158, 107, 153
RGB Percent	62%, 42%, 60%
CMY	0.3804, 0.5804, 0.4000
CMYK	0.00, 0.32, 0.03, 0.38
HSL	306°, 21%, 52%
HSV	306°, 32%, 62%
XYZ	25.1080, 20.0844, 32.6903
YIQ	127.4930, 15.6300, 25.1180

Conversions

Conversions Part 2

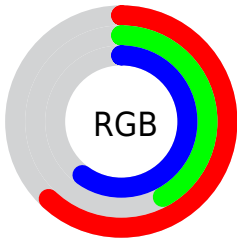
Format	Color
R_{YB}	158, 107, 153
Decimal	10382233
CIE _{Lab}	51.93, 28.01, -16.80
CIE _{LCh}	52, 32.658, 329.048
Yxy	20.0844, 0.3224, 0.2579
Android (android.graphics.Color)	4288572313 (0xFF9E6B99)
YUV	127.4930, 12.5750, 26.7546
Hunter-Lab	44.8156, 21.5775, -11.8776

Details

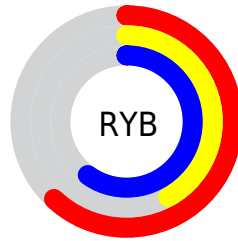
The Android color `4288572313` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285242992`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4292190159`, and `4285151846` is the 20% darker color. If you saturate the color by 10%, you get `4288568215`, and if you desaturate by 10%, it is `4288576411`.

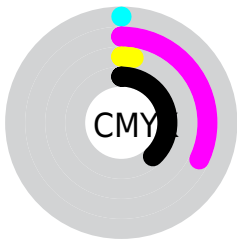
Distribution



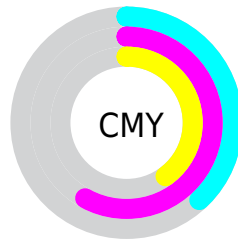
- Red (62%)
- Green (42%)
- Blue (60%)



- Red (62%)
- Yellow (42%)
- Blue (60%)



- Cyan (0%)
- Magenta (32%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288572313 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288572313 by changing the saturation by 10% instead.

 4288572313

 4288572313

4294967295

 4286796415

 4292190159

 4285151846

 4294097644

 4283507534

 4294956799

 4281928759

 4294964223

 4280614946

 4278190087

 4278190080

 4288572313

 4288572313

 4288568215

 4288576411

 4288564118

 4288580508

 4288560276

 4288584350

 4288556179

 4288588447

 4288552081

 4288592545

 4288547984

 4288596642

 4288544911

 4288600740

 4288604581

 4288608679

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286412205



4288572313



4289685118

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288572313



4287527491



4278225558

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288572313



4285242992

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4280584826



4288572313



4285694538

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288572313



4289032269



4283467870



4278617771

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288572313



4289881707



4283467870



4278225549

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288572313



4291803853



4285492126



4285095015



4293454056



4285098345

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288572313



4291788487



4288572288



4283385678



4287561857



4279173134

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288572313



4291788487



4285243017



4283385678



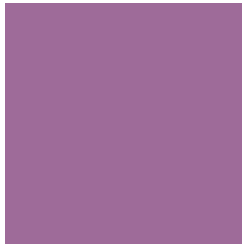
4287561857



4279173134

Previews

White Background



This preview shows how the Android color 4288572313 looks on a white background.

Color Contrast Check

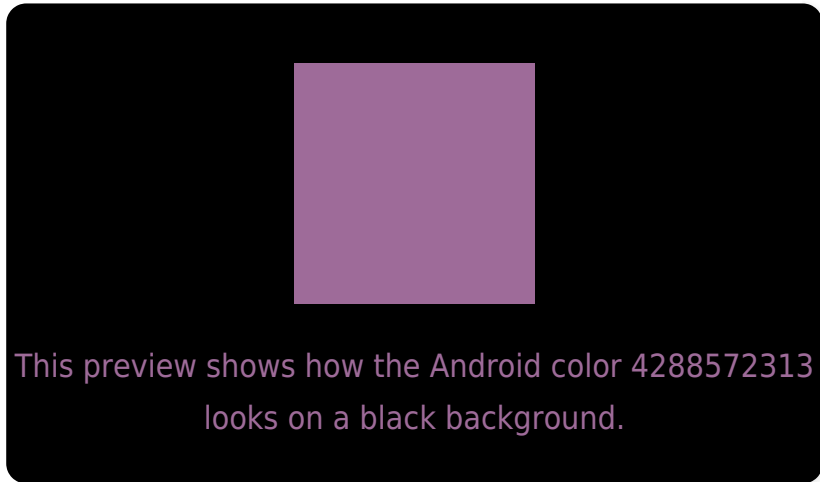
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

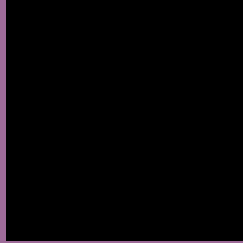
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288572313 Background



This preview shows how black text looks on a background with the Android color 4288572313.



This preview shows how white text looks on a background with the Android color 4288572313.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4288572313

Protanomaly
4286674336

Deuteranomaly
4287132823

Tritanomaly
4288376709

Monochromacy



Original Color
4288572313

Achromatopsia
4286545791

Achromatomaly
4287264904

CSS Examples

Text

The CSS property to change the color of the text to Android 4288572313 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(158, 107, 153)` looks like.

```
.text, #text, p{  
    color:rgb(158, 107, 153)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(158, 107, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 107, 153) }
```

Border

The CSS property to change the border of an element to Android 4288572313 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 107, 153) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(158, 107, 153) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(158, 107, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 107, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 107, 153);  
box-shadow:4px 4px 4px 4px rgb(158, 107,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4288572313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 107, 153) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(158,  
107, 153) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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